

Sneak Preview 74

A Bridge City Founder's Circle Publication



www.BridgeCityTools.com

DB-1 Dead Blow Mallet
Introductory Offer Good
Through November 28, 2005

IN THIS ISSUE....

NEW! The DB-1 Dead-Blow Mallet *page 4*

NEW! Two New Radius Plane Options for our HP-6 Mini Multi-Plane *page 2*

NEW! The VP-60 2006 Wall Calendar *page 24*

Going, Going, Less than 75 CT-12 Commemorative Tools Remain! *page 22*

The Astonishingly Versatile VP-60 Bench Plane! *page 6*

The HP-6 Mini Multi-Plane Family is Growing!



The HP-6 Mini Multi-Plane

The **HP-6 Mini Multi-Plane** is an adjustable throat small plane “system” that features interchangeable soles and self-indexing irons. This exquisite small plane is designed to perform for those jobs where a ten-pound, 120 decibel router simply makes no sense. Changing from one set-up to another takes only a couple of minutes making the **HP-6** one of the most amazingly versatile planes available today. All irons are pitched (*bevel down*) at 55 degrees providing excellent results in virtually all woods and the micro depth adjuster makes it easy to precisely control your shaving thickness.



The HP-6, as a radius plane, creates superb transitions that need no sanding on both soft and hardwoods.

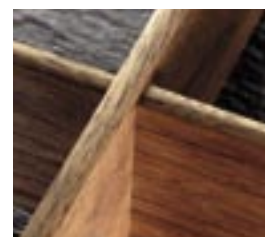
There is no woodworking task more rewarding than to use a hand plane that leaves a surface true to the eye and smooth to the touch. The **HP-6** will make it possible for you to have planes for many different uses without the bulk of the expense or the need for storage space. Soles and irons can be added on an “as needed basis” making the **HP-6** truly unique in today’s marketplace.

NEW! The HP-6 as a Radius Plane—INTRODUCING TWO NEW SIZES!

The radius iron/sole combinations for the **HP-6** allow you to cut a perfect corner radius on both soft and hardwoods that needs no sanding! We now have FOUR radius soles to choose from, a 0.0625" radius (*Figure 6*), a 0.125" radius (*Figure 7*), and we are introducing their larger brothers for cutting a 0.1875" (*Figure 8*), radius and a 0.250" radius (*Figure 9*). These sole/iron combinations are a pure joy to use and create perfectly tangent radius cuts in four or five passes with the iron set to full depth.

The HP-6 as a Crowning Plane

One important edge treatment not easily accomplished with a router is the crown cut. This is particularly true with the thin stock found in well designed boxes, cases, jewelry dividers, partitions, etc. Now you can produce flawless crown cuts with our new **HP-6 Crowning Sole and Iron Set**.



When intersecting crowned elements, each successive perpendicular element is narrowed in height so that the intersecting crown falls just below the lip of the mating crown. This creates a wonderful hierarchy of order, particularly if the intersecting elements become thinner.

Specifically, a crown is a true arc-segment profile used primarily to avoid the amateurish look of square-edged stock. The **HP-6 Crowning Sole and Iron Set** will allow you to “crown” widths up to $\frac{5}{8}$ ", making it the perfect tool for box makers, toy makers, and other smaller scaled projects where design considerations are important because of the scale of your work.

HP-6 INDIVIDUAL COMPONENTS AND TOOL SET-UP OPTIONS

In determining the proper set-up for the plane you need, please refer to the chart at right.



1101-184
HP-6 PLANE BODY
Figure 1



1101-184-2
HP-6 DEPTH FENCE
Figure 2



1101-184-3
HP-6 DUAL FENCE SYSTEM
Figure 3



1101-184-4
HP-6 WOOD GUIDE RAIL SET
Figure 4



55° **BLOCK PLANE**
Figure 5



0.0625 **RADIUS PLANE**
Figure 6



0.125 **RADIUS PLANE**
Figure 7



0.1875 **RADIUS PLANE**
Figure 8



0.250 **RADIUS PLANE**
Figure 9



CROWNING PLANE
Figure 10



CHAMFER PLANE
Figure 11



RABBET PLANE
Figure 12



The HP-6 Crowning Sole and Iron Set will allow you to "crown" widths up to $\frac{5}{8}$ ". Perfectly centered crowns are easily achieved in conjunction with one fence and guide rail.

Perfectly centered crowns are easily achieved in conjunction with one fence and guide rail. Depending on the width of your stock, the complete crown can be cut with six or seven passes. For wider stock (*up to $\frac{5}{8}$ "*), we recommend making a few stock removal cuts with a block or bench plane and use the crowning plane for the last couple of passes to complete the crown. Offset crowns definitely require the use of a fence and rail.



Left: Square edged projects are rarely elegant and most often represent the easiest and the most primitive of design choices. **Right:** Crowned miters are beautiful and are a subtle feast for the eyes and always graceful to the touch.

The crown cut is an extraordinarily beautiful design element, particularly so with mitered corners. Other uses include the faces of small tambour segments, picture frames, furniture details, Asian-style carcase work,

and much more. The next time you make a piece, ask yourself if it would not be much stronger visually, more elegant and more refined if you didn't quit with all of your edges square. We hope you agree and consider adding the unique capabilities of the **HP-6** Crowning Plane to your repository of woodworking techniques soon!

The HP-6 as a Small 55 Degree Block Plane

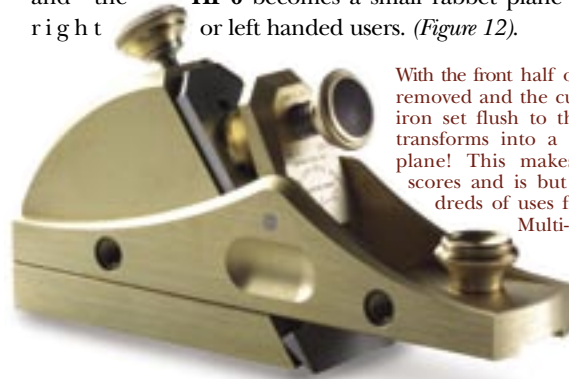
Attach the flat sole and iron (*Figure 5*) to the **HP-6** body, and you have a terrific, adjustable throat (*the front sole is adjustable*) 55 degree block plane that really works well in squirrely grained woods.

The HP-6 as a Limited-Use Chisel Plane

Attach the rear flat sole and iron only (*see image below*) to the **HP-6** body and the **HP-6** functions as a limited-use chisel plane.

The HP-6 as a Small Rabbet Plane

Attach the flat sole and iron (*Figure 5*) to the **HP-6** body, add the depth fence (*Figure 2*), a guide fence (*Figure 3*), and the circular scoring cutter, and the **HP-6** becomes a small rabbet plane suitable for either right or left handed users. (*Figure 12*).



With the front half of the rabbet sole removed and the cutting edge of the iron set flush to the sole, the HP-6 transforms into a limited-use chisel plane! This makes perfectly flush scores and is but one of the hundreds of uses for the HP-6 Mini Multi-Plane!



Three-month zero interest Easy Pay Option available.

The HP-6 as a Chamfer Plane

Using the flat sole and iron (*Figure 5*), both guide fences (*Figure 3*) and mitered rails (*Figure 4*), the **HP-6** functions as the finest chamfer plane (*Figure 11*) you have ever used.

SPECIFICATIONS

Weight: 2.5 lbs. **Body Length:** 5.56" **Body Width:** 1.225"
Height With Rabbet Sole: 2.89" **Maximum Cutting Width:** 1.225"
Sole Length: 5.56" **Depth Adjustment Per Revolution:** 0.023"
Attack Angle: 55° (55° Bed, 20° Primary Grind, 5° Micro-Bevel)

HP-6 ORDER INFORMATION

PLANES	Plane Body	A: Sole/Iron Set	B: Depth Fence System	C: Dual Fence Rail Set	D: Wood Guide (Optional)	Spare Iron Cutter (Optional)	Spare Scoring
55 Degree Plane (requires plane body + A)	1101-184 \$219.00 (FC \$197.10)	1101-184-1 \$119.00 (FC \$107.10)				1101-184RB \$45.00	
Chamfer Plane (requires plane body + A, C & D)	1101-184 \$219.00 (FC \$197.10)	1101-184-1 \$119.00 (FC \$107.10)		1101-184-3 \$95.00 (FC \$85.50)	1101-184-4 \$39.00 (FC \$35.10)	1101-184RB \$45.00	
Rabbet Plane (requires plane body + A, B, C & D)	1101-184 \$219.00 (FC \$197.10)	1101-184-1 \$119.00 (FC \$107.10)	1101-184-2 \$42.00 (FC \$37.80)	1101-184-3 \$95.00 (FC \$85.50)	1101-184-4 \$39.00 (F \$35.10)	1101-184RB \$45.00	1101-184SC \$10.00
Crowning Plane (requires plane body + A, C & D)	1101-184 \$219.00 (FC \$197.10)	1101-184-7 \$129.00 (FC \$116.10)		1101-184-3 \$95.00 (FC \$85.50)	1101-184-4 \$39.00 (FC \$35.10)	1101-184-500 \$45.00	
0.0625 Radius Plane (requires plane body + A)	1101-184 \$219.00 (FC \$197.10)	1101-184-5 \$129.00 (FC \$116.10)				1101-184-625 \$45.00	
0.125 Radius Plane (requires plane body + A)	1101-184 \$219.00 (FC \$197.10)	1101-184-6 \$129.00 (FC \$116.10)				1101-184-125 \$45.00	
0.1875 Radius Plane (requires plane body + A) New!	1101-184 \$219.00 (FC \$197.10)	1101-184-8 \$129.00 (FC \$99.50)*				1101-184-1875 \$45.00	
0.250 Radius Plane (requires plane body + A) New!	1101-184 \$219.00 (FC \$197.10)	1101-184-9 \$129.00 (FC \$99.50)*				1101-184-250 \$45.00	

*The 0.1875 and 0.250 Radius SOLE/IRON Set Founder's Circle Introductory Offer ends November 28, 2005. Please allow 4-6 weeks for delivery.

Beauty and Brawn, Together At Last!

Woodworking is often a persuading endeavor; persuading a joint to seat, persuading a chisel to cut deeper, persuading a smooth finish from a carving tool, and sometimes persuading a heel to stay on a shoe.... To assist in these matters and many others, we proudly offer the **DB-1 Dead-Blow Mallet**, an intriguing combination of persuasive brawn and seductive pulchritude.

All woodworking edge tools need momentum to accomplish their tasks when used by hand. Small chisels and carving tools can work effectively unaided; larger tools achieve the proper momentum only when accompanied by the rap of a hammer or mallet. Equally important; the less recoil from the mallet, the more energy transferred to your cutting edge. The shorter the handle (lever), the stronger the “feel” for the proper amount of force needed for your intent. Combining efficiency with a short handle creates an ideal mallet for precise and rewarding work.

The DB-1 consists of a hollow brass mallet head filled with lead-shot. Firmly perched atop an inviting, rosewood handle, the **DB-1 Dead-Blow Mallet** is an incredibly efficient tool for your shop. This style of mallet, commonly referred to as a “carver’s mallet” is also ideal for bench chisel joint making, joint assembly and a myriad of other “persuasive” tasks. The advantage of this style of mallet over hammers and other woodworking mallets with a longer lever (handle) is the control and ease of use. **The DB-1 Dead-Blow Mallet allows you to precisely control the momentum of your cutting edge by applying the maximum amount of efficiency with the least amount of work. By any definition, this describes a useful tool!**

With an overall length of seven inches, the turned handle is specifically designed to be held “loosely”—the bulge of the handle nestled in your palm and your pinky finger hooked naturally into the bottom finial. Over time, the two-pound **DB-1** will proudly display the character marks consistent with all well-used striking tools and in so doing, will have proven itself as a useful and reliable friend who can keep a promise—stand it upside down when not in use and it will never roll off your bench!

Don’t Delay, Order Today! **The initial Signature Series production run is a limited edition and signed by master tool designer, John Economaki.** The Signature Series DB-1’s are in production and will be delivered in November. Call or visit our website: www.bridgcitytools.com today to reserve your Limited Edition, Signature Series DB-1!



DB-1 DEAD BLOW Mallet

1101-187.....\$109.95

OUR INTRODUCTORY OFFER EXPIRES
NOVEMBER 28, 2005!

DB-1 DEAD BLOW Mallet

1101-187.....\$95.00

(FOUNDER’S CIRCLE INTRODUCTORY OFFER: \$89.00)

This Unique Marking Tool Addresses Every Conceivable Marking and Layout Challenge

The **MK-1 Universal Marking Tool** is a versatile six-piece tool set that addresses every conceivable marking and layout challenge....

Use the straight awl for general marking applications and when you need to precisely stab-locate screws or drill points.

In many cases, the ergonomic benefit of the bent tip awl (*the bend is in the point, not your wrist*) makes this tool incredibly useful for scribing in deep recesses and corners where other tools can't reach.

Nothing makes a finer mark in wood than a sharp marking knife. Great, light-tight joints are only

obtainable when your reference lines are thin and dead-on. Simply use the flat side of the knife against your reference and scribe—your mark is as thin as possible.

Our marking knives come in three flavors, left-handed, right-handed and the spear point. Generally speaking, either the left- or right-handed knife will work most of the time but never all of the time. The spear point knife, which works in either hand, is undeniably fast but has a limited reach. Most woodworkers have needs for all three versions.

Made from A-2 tool steel ($\frac{1}{16}$ " thick by approximately $\frac{7}{16}$ " wide) and hardened to Rc 58-60, all three knives are precisely sharpened and are ready for immediate use.

They protrude from the front of the collet (length) approximately $2\frac{1}{4}$ ". Although marking knives are not difficult to sharpen, the right- and left-hand knives are a bit easier than the spear point because their bevels are longer.

The hardened (Rc 55-59) awl points are made from $\frac{3}{16}$ " diameter high carbon steel and gracefully taper to a fine conical point. The straight awl point protrudes from the handle approximately $3\frac{1}{2}$ " and the bent awl tip protrudes approximately $3\frac{1}{4}$ ".

The total length of the polished and waxed rosewood handle is approximately $4\frac{3}{4}$ " and is just over 1 inch in diameter at the widest section. When not in use, all six pieces rest securely in their leather protective tool roll. The **MK-1** is a beautiful and compelling addition to any shop where fine lines and/or accurate score cutting is desired.

A line in wood made with a marking knife is a good way to register a chisel "by feel" for final paring cuts on dovetail or mortise and tenon joinery. It also allows easier "sawing to the line" without getting tear-out along the cut line. Tear-out is stopped by the marked scribe line ensuring a super clean edge.

SAVE OVER \$35 ON OUR BEST BUY PACKAGE!

MK-1 UNIVERSAL MARKING TOOL SET

(Includes handle with collet, left- & right-handed knife blade, spear point knife blade, straight & bent tip awl blade and leather tool roll.)

1101-186.....\$210.00 (FOUNDERS \$189.00)

MK-1 PROTECTIVE LEATHER TOOL ROLL

1101-186-7.....\$29.95 (FOUNDERS \$26.95)

SINGLE TOOL OPTIONS

MK-1 KNIFE (Left Hand) 1101-186-1...\$108.30 (FOUNDERS \$97.47)

Spare Blade **1101-186-1R.....\$39.00** (FOUNDERS \$35.10)

MK-1 KNIFE (Right Hand) 1101-186-2...\$108.30 (FOUNDERS \$97.47)

Spare Blade **1101-186-2R.....\$39.00** (FOUNDERS \$35.10)

MK-1 SPEAR POINT KNIFE 1101-186-3...\$112.10 (FOUNDERS \$100.89)

Spare Blade **1101-186-3R.....\$43.00** (FOUNDERS \$38.70)

MK-1 STRAIGHT AWL 1101-186-4...\$79.80 (FOUNDERS \$71.82)

Spare Blade **1101-186-4R.....\$9.00** (FOUNDERS \$8.10)

MK-1 BENT TIP AWL 1101-186-5...\$81.70 (FOUNDERS \$73.53)

Spare Blade **1101-186-5R.....\$11.00** (FOUNDERS \$9.90)

MK-1 HANDLE WITH COLLET 1101-186-6...\$75.00 (FOUNDERS \$67.50)

One Plane. For Any Grain. In Any Wood.



There was a time—now long gone—when furniture-grade lumber was froe-split from “perfect” logs. As one might imagine, these straight-grained boles yielded planks that were no match for a sharp plane in skilled hands. Today, sawn timbers from around the globe contain infinitely varying grain and hardness characteristics—often in a single board!

Consequently, planes evolved with various pitches and angles of attack for specific hardness and grain considerations. The most common are:

37.5° Low Angle Plane—primarily used for softwoods and end grain.

45° Common Pitch—the most common pitch for bench planes.

50° York Pitch—preferred by many as the ideal pitch for hardwoods.

55° Middle Pitch—for more difficult grain and molding planes.

60° Half Pitch—for really difficult grain in addition to molding planes.

Scraper Plane—angles of attack from 80° and up—indispensable for “roey” wood.

Obviously, without a sharp iron or proper truing and tuning, no plane will yield satisfactory results. And never has a single bench plane been suitable 100% of the time...until now.

We are thrilled to introduce the **VP-60 Variable Pitch Bench Plane**—the only plane easily set to any attack angle between 30° and 90° inclusive—which makes the VP-60 truly *one plane, for any grain, in any wood*. Here's how it works...



Changing the Pitch of the VP-60 is Accomplished Quickly with an Allen Wrench.



The Stainless Steel Sole Features Independently Adjustable Front and Rear Throat Plates.



The Articulated Portion of the Iron Cap Consists of a Stainless Steel Pressure Bar and a Solid Brass Dampener. In Combination, they Attenuate the Iron, Thereby Minimizing Chatter.

At the heart of the **VP-60 Variable Pitch Bench Plane** is a robust A2 steel iron, hardened to Rc 60-62, cryogenically tempered, precisely lapped and sharpened to 29° (25° *primary bevel*, 4° *micro-bevel*). This iron is ready to use out of the box.

The **VP-60** iron nests to a frog assembly (*patent pending*) that pivots from 30° to 60°. This provides for a full 60° of attack angles; 30° thru 60° with the iron bevel *down*, and 60° thru 90° with the iron bevel *up*. **With a 60° range, the VP-60 truly becomes a “pitch perfect” plane, featuring every attack angle ever needed, including 30 degrees—the lowest attack angle we have ever seen.**

As the frog pitch is lowered (*particularly with bevel-down irons*), the unsupported portion of the iron (*cantilever*) increases and can flex, causing “chatter”. Our articulated iron cap (*patent pending*) consists of a telescopic pressure bar and dampener that “loads” the cantilevered iron from the top with a force greater than the load encountered* during cutting. With the iron attenuated, the frequency (*vibration characteristics*) of the iron *increases* and you can feel and hear the results—the **VP-60 works and sounds unlike any other plane**. The results are impressive—reduced chatter translates into smoother cuts and longer edge life. (*NOTE: *The downward load an iron encounters in use is significant. This explains why shavings are often found trapped between the iron and chip breaker on many planes—an annoyance we have been unable to reproduce with the articulated iron cap on the VP-60 Variable Pitch Plane.*)

The frog assembly of the **VP-60 Variable Pitch Bench Plane** houses a modified Norris-style depth adjustor and two thumb wheels for laterally indexing the iron to the sole. Precise lateral adjustments can be done while sighting down the sole—it doesn’t get any easier than this.

The body of the **VP-60 Variable Pitch Bench Plane** consists of brass sides double-dovetailed to a stainless steel sole. The front and rear of the throat opening are independently adjusted from the bottom of the sole. The totes are made from rosewood (Cocobolo) and the entire tool is an inspiring work of craftsmanship and design. Simply stated, this is an astonishing new plane, *the likes of which have never been seen before*.

The new **VP-60 Variable Pitch Bench Plane** will cut or scrape any wood and provide a lifetime of joy. Want to shear end grain? Set the frog to

37.5 degrees, adjust the front throat and pressure bar and off you go. Need to flatten a difficult “roey” surface? Adjust the frog to 90 degrees and scrape it clean. For general purpose work, keep the frog set at 40 or 45 degrees. Changing from one attack angle to another takes approximately two minutes!

The **VP-60 Variable Pitch Bench Plane** is a significant deviation and improvement from traditional plane construction. The variable pitch frog, combined with our new articulated cap iron, replaces every single fixed-pitch bench plane of similar length available today. Whether you are a tool user or collector, this phenomenal tool will be cherished for decades to come.



Don’t Delay, Order Today! **The initial, Signature Series production run is a limited edition of 400, each sequentially numbered and signed by master tool designer, John Economaki.** The Signature Series VP-60’s are in production and will be delivered in November. Call or visit our website: www.bridgcitytools.com today to reserve your Limited Edition VP-60!

EASY PAY OPTIONS: We offer several zero-interest easy pay options, please call **1-800-253-3332** for eligibility requirements.

Founder’s Circle Automatic Order

Customers: your automatic order will be charged to your credit card at the time of shipment. If you would like to take advantage of our Easy Pay Option, please call **1-800-253-3332** and we will promptly honor your request.

VARIABLE PITCH BENCH PLANE W/LACQUERED TOTES
1101-190S-LAQ.....\$1500.00

VARIABLE PITCH BENCH PLANE W/WAXED TOTES
1101-190S-WAX.....\$1500.00

CUSTOM FITTED, WALNUT STORAGE CASE
2202-600.....\$125.00

Shipping, handling and insurance for each plane is \$19.95

SATISFACTION GUARANTEE

If, for any reason, you are not 100% satisfied with your purchase, simply return the item within 90 days after receipt for a merchandise exchange or full refund. Tools returned 90 days after delivery are processed under our Return/Repair Policy. For a full explanation of our Return/Repair Policy visit our website www.bridgcitytools.com.



The VP-60 Features an Easy-to-Read Frog Pitch Indicator.



The Pressure Bar Pivots and Telescopes Quickly, Adjusting to Different Pitch and Lateral Iron Settings—with the Iron Bevel Up or Down.



The Unique Shapes of the Adjustable Frog and Iron are Designed to Accommodate Independent Lateral Adjustment Thumbwheels. Depth Adjustments are Made Using a Modified Norris Adjusting Screw.

This Amazing Little Tool Will Make You a Faster and More Accurate Woodworker

The **FR-1 Folding Rule & Caliper** is several tools in one and all perform with stellar precision. Here are the main features of this useful device:

- 12" Left-to-Right reading ruler, $\frac{1}{32}$ " graduations
- 12" Right-to-Left reading ruler, $\frac{1}{32}$ " graduations
- Center Rule, 5" capacity, $\frac{1}{32}$ " graduations
- 4" Caliper, $\frac{1}{32}$ " graduations direct, mm by adjacent scale.
Works identical in either the right or the left hand!
- Locking Depth Gage

FR-1 FOLDING RULE AND CALIPER

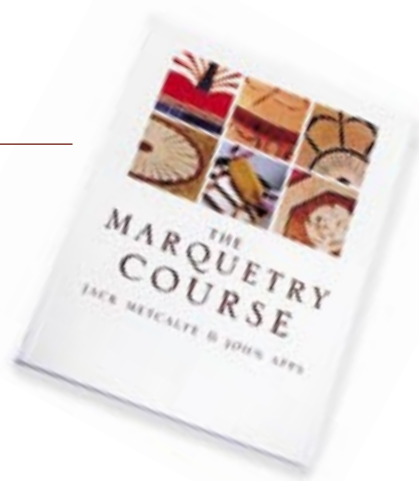
1104-179.....**\$119.00** (FOUNDERS \$107.10)



To check the depth of a mortise, simply slide the depth stem to the bottom of your mortise, lock in place and use the caliper jaw to read the depth stem.



There is No Great Secret to Marquetry, Here's the Book YOU Need to Get Started and Keep Going!



Written by two expert teachers with over 30 years of experience, *The Marquetry Course* is a definitive effort for those wanting a full experience to the craft. There are over 300 step-by-step lavishly captured photographs with easy-to-understand instructions. *The Marquetry Course* is a "cornerstone" book, you can build an important part of your woodworking future with this single book! 176 pages, softbound.

THE MARQUETRY COURSE

4408-102.....**\$19.95** (FOUNDERS \$17.95)

Dead-On, Chatterless Counter Sinks Are Easy With this Single Flute Countersink

A **single flute countersink** will only make PERFECTLY concentric countersinks, it's the multiple flutes which cause chatter. This is the best woodworking countersink we have ever used.

82-DEGREE COUNTERSINK

7601-012.....**\$24.95** (FOUNDERS \$22.45)



A Small Hammer Prevents You From Overpowering Your Intent, Eliminating Oversized and Unintentional Strike Marks

JH-1S

JH-1H

Head Diameter:
 $\frac{9}{16}$ " & $\frac{13}{16}$ "

Weight: 3- $\frac{1}{2}$ ounces.

We have created two small hammers designed specifically for the bench woodworker. There's no finer tool for inserting dowels, pins, tapping delicate joints together or a myriad of other sensitive tasks.

Our **JH-1 Jointmaker's Hammers** come in a brass or stainless steel head. They are double faced for delicate work and are securely blind wedged to the handle. Use the brass hammer with its soft face for those applications where you definitely do not want to leave a strike mark (*never use a soft face hammer for nails or brads*). For those applications where you may want to persuade a harder material, we recommend the stainless steel head.

Important note: These are both soft-face hammers. They are designed to become beat-up and disfigured and are not covered by our lifetime warranty.

JH-1S BRASS HAMMER

1102-074.....**\$49.00** (FOUNDERS \$44.10)

JH-1H STAINLESS STEEL HAMMER

1102-075.....**\$49.00** (FOUNDERS \$44.10)

BUY BOTH & SAVE \$5!

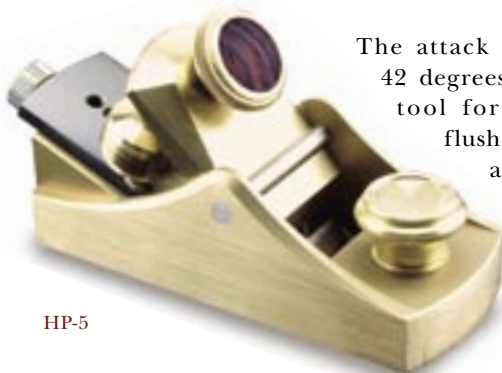
BRASS & STAINLESS STEEL HAMMER SET

1111-013.....**\$93.00** (FOUNDERS \$83.70)

Here are 2 Small Planes that Provide BIG Results!

For the myriad of tasks in your woodshop that are better served by smaller planes, we are pleased to offer you the **HP-3** and **HP-5 Small Block Plane**. There is no greater joy than working with tools that provide dead accurate and beautiful results. Each plane body is precisely milled from solid 360 brass alloy as is the plane iron cap creating a weight and balance to the tool that simply invites use. As a final touch, the cap iron knob has a matching rosewood in-fill.

With the cutting width just under 1", these small planes feature an adjustable throat and a very fine blade adjustment mechanism (*36 threads per inch*). The iron is cryogenically treated and hardened (*Rc 60-20*) A2 tool steel, and the back is lapped to a RMS 0.5 finish. Our planes are ready to use right out of the box.



HP-5

The attack angle of the **HP-3** is 42 degrees and is an amazing tool for thinner edges and flush trimming. The attack angle of the **HP-5** is 52 degrees. Compared to the **HP-3**, a ten-degree difference is huge in performance when needed. The **HP-5** is suitable for

those small jobs where grain blowout can wreck your piece. Use this plane on all extremely hard woods like cocobolo, ebony, most other exotics and in all cases where grain switchback is obvious. Typical uses for

the **HP-5** include edge work on stock under 1/2" thick, chamfers and important facet details. When used properly, the **HP-5** will create edges facets and chamfers that are perfect where the **HP-3** will begin to lift grain. Small box makers, luthiers, fly rod makers, case makers, furniture makers, toy makers and others who work with small stock or fine details will greatly appreciate the benefits of the **HP-5**.



HP-3

HP-3 SMALL BLOCK PLANE

1101-173.....\$239.00 (FOUNDERS \$215.10)

HP-5 SMALL BLOCK PLANE

1101-182.....\$239.00 (FOUNDERS \$215.10)

HP-3/HP-5 REPLACEMENT IRON

1101-173RB.....\$29.00 (FOUNDERS \$26.10)

Tool	Weight	Length	Width	Height	Sole Length	Cutting Width	Attack Angle
HP-3	10.7 oz.	3.80"	1.30"	1.65"	3.25"	0.94"	42° (12° Bed, 25° Primary Grind, 5° Micro-Bevel)
HP-5	13.1 oz.	3.75"	1.30"	1.80"	3.25"	0.94"	52° (22° Bed, 25° Primary Grind, 5° Micro-Bevel)

Easy to Read Zero Glare Rules are Particularly Useful for "Over 50" Eyes



Specifications - Height: 0.56", Width: 0.66"

The **BR-6** and **BR-12** are simply the finest rules you will ever have in your shop. Each comes with a removable end hook. The triangular cross section allows for six rules in one tool. **Graduations include:** left to right 32nds, left to right 16ths, right to left 16ths, millimeters, centering rule and offset rule.

BR-6 ZERO GLARE POCKET RULE (6")

1101-124.....\$14.95 (FOUNDERS \$13.46)

BR-12 ZERO GLARE BENCH RULE (12")

1101-137.....\$19.95 (FOUNDERS \$17.96)

Steel Wool is Steel Wool is Steel Wool. Ha!

This steel wool contains no oil (*most do*) and has a long filament structure (*most don't*). Does not crumble and lasts much longer. Use the "0000" for removing blemishes from brass, polishing finishes and wax applications. Imported from Europe. 250 g sleeve.



"0000" STEEL WOOL (250g)

2207-002.....\$8.95 (FOUNDERS \$8.05)

"0000" STEEL WOOL (125g)

2207-004.....\$4.95 (FOUNDERS \$4.45)

This Is How We Put The Shine On Our Tools!

Professionals Wax is the paste wax used to protect our beautiful tools. Periodic cleaning will restore your tools like new and renew your creative spirit. Great for turnings, boxes and any small piece you want to protect.

PROFESSIONALS WAX (14 oz. Tin)

2207-001.....\$19.95 (FOUNDERS \$17.95)

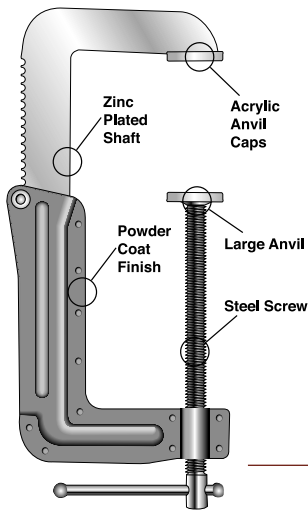
SAVE OVER \$4 WHEN YOU ORDER BOTH!

PROFESSIONALS WAX & STEEL WOOL KIT

(Includes: 14 OZ. Tin Professional Wax & 250g Steel Wool)

2207-003.....\$24.75 (FOUNDERS \$22.25)

Here's an EXTENDABLE C-Clamp that is also STRONG!



How many times have you been frustrated using C-clamps because you do not have the right size clamp? The **Stretta™ Extendable C-Clamp** is your solution! This innovative extendable C-clamp offers greater flexibility when clamping varying thickness of material. The extendable arm can quickly adjust to a wider opening to increase your working range. Simply tip and slide the extendable arm to the exact width needed and tighten the T-handle. All you need is just a few turns to reach the desired jaw width. Strong enough for most applications, this innovative clamp is economic and easy to use. (Maximum load: 400 lbs, 4"-7" opening)

STRETTA™ EXTENDABLE C-CLAMP

7703-001.....\$11.00 (FOUNDERS \$9.90)

- High Tensile Steel Construction
- Durable Powder Coat Finish
- Zinc Plated Shaft Extends for Quick Fit
- Adjust in 1/8" Increments
- Durable High Quality Steel Screw
- Large Anvil For Maximum Contact Area
- Acrylic Anvil Caps for No-Mar Clamping
- Lifetime Warranty

Our Pin Vise Frees the Demands on Your Fingers

A pin vise is a logical tool for holding small tools, parts or other items firmly and safely. Drills, files, hex keys, screwdriver bits, nut drivers, and custom work are the tip of the iceberg for the 3-jaw **PV-1 Pin Vise**.

Each rosewood handle is hand turned and polished by our master turner, Mark Stevens. The overall feel of the tool is balanced and the appearance is a fitting continuation to our family of heirloom tools. Bonus: Includes an insert that will hold #11 knife blades.

PV-1 PIN VISE 1101-144.....\$149.00 (FOUNDERS \$134.10)



Specifications

Overall Length: 7" Length From Ferrule To End Of Chuck: 2-1/2"

Length Of Wooden Handle: 4-3/4"

Width Of Handle (Widest Section): 1-1/2" Chuck Capacity: 0.004" - 0.250"



Just When You Thought You Knew EVERYTHING About the Table Saw—Here's PART TWO!

Jim Tolpin's Table Saw Magic, a professional guide to making the most out of your table saw, has just been reprinted in a wonderful 2nd edition with even more great surprises! Featuring a very innovative sled system, you will marvel at the ease which you can accurately cut stock and joints. There's a whole lot more to ripping and crosscutting on a table saw—here are the secrets from a real pro. 192 pages, softbound.

JIM TOLPIN'S TABLE SAW MAGIC 4428-023.....\$24.99 (FOUNDERS \$22.49)

A Great Tool for Small Scale Work

Using tools sized for the job is one of the many joys of working wood successfully. As an example, the differences between building an armoire and a music box are simultaneously similar and different. Although the woodworking processes are very similar, the tools employed are different in size.

The **DS-6 Double Square** is handy simply because it does not have a 45 degree leg. This tool works great in conjunction with other combination squares where you have multiple settings and don't

really care to compromise consistency by constantly adjusting the blade length back and forth on the same project. This is usually a recipe for "gaposis" and the "putty cure" down the road.

Graduations: 1/8", 1/16", 1/32", 1/64"

DS-6 DOUBLE SQUARE

1101-126.....\$84.00 (FOUNDERS \$75.60)



Dinner May Get Mightily Cold by the Time the Wine is “Unlocked” from these Ingenious Puzzles!

The Wine Caddy

Slide the bottle into the metal caddy, tighten the “hatch” and brace yourself for a grand dinner conversation. Attractive as a stand-alone centerpiece, but when solved this gorgeous sculptural puzzle makes a great wine server! (*Wine not included.*)



THE WINE CADDY PUZZLE

9930-009.....\$20.00
(FOUNDERS \$18.00)



Don't Break the Bottle

Deceptive in appearance, this contraption never fails to generate a smile. Finely crafted from Canadian hardwoods, this puzzle is a sure party hit, and you get to keep the wine if your guests or host give up! (*Wine not included.*)

THE WINE BOTTLE PUZZLE

9930-006.....\$24.95
(FOUNDERS \$22.45)

The Corkscrew

Take your favorite bottle of wine and secure in the sleek wooden enclosure with the corkscrew lock. Hand the “mystery” to your host and conversation, laughs and tears will flow... But the wine? (*Wine not included.*)

THE CORKSCREW PUZZLE

9930-010.....\$24.95
(FOUNDERS \$22.45)



Look at this Stunningly Gorgeous Wine Opener!

Feast your eyes on the grace and function of this exquisite, rosewood infilled wine opener. Features a one-handed foil knife, a slim (*and sharp*) corkscrew and a plated cork lever. This is a professional tool with an unbeatable presence. This timeless beauty is a classy gift idea for any wine enthusiast and is one of the most fondled tools in our showroom.



ROSEWOOD WINE OPENER

8820-002.....\$95.00
(FOUNDERS \$85.50)

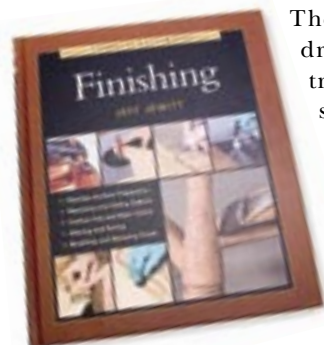
Here Are 3,060 Compound Miter Settings!

The *Woodworker's Guide to Compound Miters* is a definitive reference containing all the miter gage settings and saw blade tilt angles for table and radial arm saws. It is amazingly thorough and allows you to make compound angled projects from three to thirty-six sides.

WOODWORKER'S GUIDE TO COMPOUND MITERS

4405-002.....\$5.00 (FOUNDERS \$4.50)

At Last! The Most Complete and Detailed Book on Finishing!



There are more than 850 photos and drawings illustrating all modern and traditional finishing techniques—from sanding and surface preparation, all the way through staining, applying topcoats and final polishing. *Finishing* is arguably the most important aspect of your wood projects—get all the secrets for successful finishing in this must-have tome. This is the one and only finishing book you need! Highly recommended. 294 pages, hardbound.

FINISHING 4401-016.....\$39.95 (FOUNDERS \$35.95)

For Absolutely All Metals, A Fine Polishing Creme from MAAS®



The **Maas®** polishing system removes residue, rust, tarnish, oxidation and bonds an ultra thin protective coating to metal surfaces, sealing out elements that exacerbate damage. **Maas®** provides a rich luster for antiques, jewelry, models, musical instruments, sports equipment, the kitchen and bath, automotive restoration, even aircraft! Available in 2 oz. and 4 oz. tubes.

MAAS® POLISH 2 OZ. 6204-001.....\$4.50 (FOUNDERS \$4.05)

MAAS® POLISH 4 OZ. 6204-002.....\$7.00 (FOUNDERS \$6.30)



For Large Arcs and Circles, Use Our Trammel Set

A trammel set is an essential woodworking tool for large geometric construction and layout.

Specific uses include the generation of curves for the back of chairs, large curves at the end of tables, arched windows and doors, round tables, wheels, all circular, arc, and ellipse layout, geometric constructions, repetitive spacing, and a couple of interesting

measuring functions. Three heads are used to lay out precise parallel lines around a common center point (*arched window frames are an example*), and for generating ellipses of all sizes.

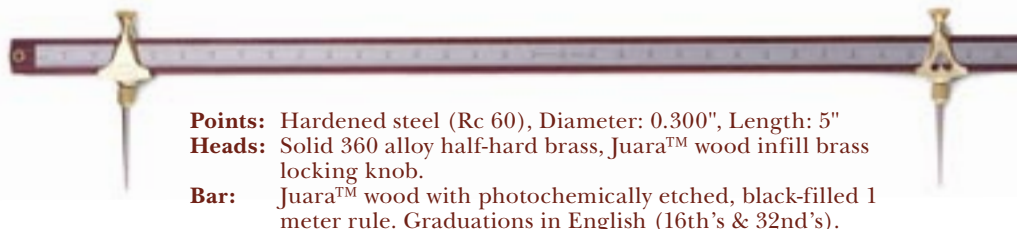
Our solid brass trammel heads are drilled and tapped to receive a locking knob and a stainless steel collet. On one of the heads we mill an internal cursor. Finally, we cap each trammel body with one of our signature rosewood infilled locking knobs.



It's hard for you to lose one of our trammel heads off the bar as they are firmly held in place with our "T" bar.



Use a pocket rule to calibrate the points and you will never have to worry about the accuracy of this precision tool. Circles and arcs have never been faster or easier.



Points: Hardened steel (Rc 60), Diameter: 0.300", Length: 5"
Heads: Solid 360 alloy half-hard brass, Juara™ wood infill brass locking knob.
Bar: Juara™ wood with photochemically etched, black-filled 1 meter rule. Graduations in English (16th's & 32nd's).

PT-1 PRECISION TRAMMEL SET
(Includes: pair of trammel heads, points and one bar with meter rule.)

1111-011.....\$259.00 (FOUNDERS \$233.10)



Discover Many NEW Ways to Create Elegant and Useful Boxes!

Box Making is an illustrated guide with over 500 step-by-step photographs and drawings for making joined, turned and band sawn boxes. Includes basic techniques, tips and in-depth knowledge necessary for making boxes of all kinds. 151 pages, softbound.

BOX MAKING 4401-015.....\$24.95
 (FOUNDERS \$22.45)

Here's the Perfect Square for Intricate Miter Work

The **MS-1 Jointmaker's Miter Square** is perfect for small scale work. The blade is 6-1/4" long. It is ideal for face frame or edge miters and fits in your apron pocket. Makes a great gift or starter tool for any woodworker. Accuracy is plus or

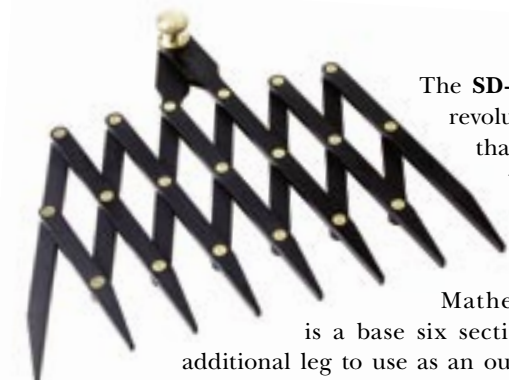
minus 0.002" over the blade length on both sides.
(Solid Juara™ wood, Blade Specifications: Length: 6.25", Thickness: 0.094", Width: 1.00")

MS-1 JOINTMAKER'S MITER SQUARE 1102-005.....\$79.00 (FOUNDERS \$71.10)



Divide in Seconds Using No Math with Our Spider Divider

The **SD-6 Spider Divider** is a revolutionary layout device that can make your time in the shop as productive as you have always dreamed.



Mathematically, the **SD-6** is a base six sectional divider with an additional leg to use as an outside caliper. You can easily divide your work by sixths, fifths, fourths, thirds or halves as well as tenths, ninths, and eighths, instantly. For example, to

find tenths of a length, first find center and then divide each half into fifths. It takes seconds, and there is absolutely no mathematics involved for your brain to trip over. Or, use it as a measuring stick to determine interior dimensions up to 32" in length.

Made from black anodized aluminum, the **SD-6** is an exciting addition to any shop. The effective capacity of the **SD-6** is 4" through 27". The measuring capacity of the **SD-6** as an outside caliper is 32".

SD-6 SPIDER DIVIDER

1102-080.....\$195.00 (FOUNDERS \$175.50)

Woodturners PAY ATTENTION! Over 500 Woodturning Profiles!



Most turned shapes that "stand the test of time" are not discovered by accident, they are the result of understanding and careful execution. *Shapes For Woodturners* will help you become a better woodturner by taking the "guesswork" out of your forms—which often only yields amateurish results. In Part I you will learn techniques entailing safety,

equipment, timber selection, turnery techniques and finishing. Part II is a catalog of profiles and shapes (*on a grid for easy replication*) that will inspire and provide hundreds of ideas. Woodworkers of all levels will find this informational sourcebook to be very handy and useful. Highly recommended. 127 pages, softbound.

SHAPES FOR WOODTURNERS
4420-003.....\$15.95 (FOUNDERS \$14.35)

It is Easy to Get a Firm Grasp on Small Projects with this Ingenious Small Vise!

The **BV-1 Bench Vise System** is the most versatile work-holding device available today! By attaching the bench vise clamp to any horizontal or vertical surface (*from tables to doors*), you have a superior mechanism for holding an unimaginable array of small parts. Round stock can be firmly held and worked upon in the optional $\frac{1}{4}$ " chuck, while objects of nearly any shape can be held firmly by the pin vise jaws. And if the need occurs, multiple vises and/or chucks can be used simultaneously. Capacity of the vise without the pin jaws is approximately 2- $\frac{1}{4}$ ", and 1- $\frac{3}{4}$ " with the jaws attached. The chuck will hold all diameters up to $\frac{1}{4}$ ". The vise and chuck are affixed to the clamp arm with a threaded nut.

The **BV-1** is an extraordinary tool that will allow you to address all of your small work holding needs at just about any angle. This is the perfect tool for woodworkers, carvers, model makers, model railroad enthusiasts, electronic hobbies, soldering, jewelry making, clock repair and scores of other interests. It's fast to set up and equally fast to put away when not needed.



On sale!

BV-1 BENCH VISE SYSTEM

Includes: Bench Vise Clamp, Vise Assembly for Bench Vise Clamp, $\frac{1}{4}$ " Chuck and Pin Vise Jaws (2) with 16 Pins.

1101-158.....~~\$239.00~~ (FOUNDERS ~~\$215.10~~)
SAVE \$48.....\$191.00 (FOUNDERS \$171.90)



These Tape Measures are so COOL and AFFORDABLE!

STANDARD



METRIC/STANDARD



Each comes equipped with a built-in ergonomic belt clip, pencil sharpener and note pad for the convenience of recording all your measuring tasks. Now, all you need is a pencil. The heavy-duty thick blade is 1" wide and 16' long. The **Pad Standard Tape Measure** features reversible measurements that are easy to read from the either right or left hand and is accurate within $\frac{1}{16}$ " of an inch. Measurements on the **Pad Metric/Standard Tape Measure** are in increments of $\frac{1}{16}$ and 1mm.

PAD STANDARD TAPE MEASURE (GREEN)
6630-010.....\$6.50 (FOUNDERS \$5.85)

PAD METRIC/STANDARD TAPE MEASURE (YELLOW)
6630-009.....\$6.50 (FOUNDERS \$5.85)

Tools for the Brain!

It is impossible to maintain a healthy happiness quotient with a steady diet of televised drivel. Turn off your TV and enjoy the side-effects of stimulating your brain and interacting with friends and family. All of these games are award winners, easy to learn and impossible to master.

Quarto!® This hugely successful, two-person strategy game is so easy, you will never master it! The reason? Your opponent hands you your playing pieces, and just when you think you have the game won, WHAM, you lose and YOU handed the winning piece over to the victor. The objective is get four game pieces aligned in a row with one common trait. This is another "Mensa Award" winning game and is a challenge for all ages.



QUARTO!®
9930-001 \$29.95 (FOUNDERS \$26.95)

Pylos!® This addictively enjoyable, two-person, strategy game is simple to learn, fun to play and great for all ages—which is why it has earned the coveted "Mensa Award." The game ends when the pyramid is built, if your color is on top, you win! Games take approx. 15 minutes. Highly recommended family fun.



PYLOS!®
9930-002 \$29.95 (FOUNDERS \$26.95)

Quoridor!® Your goal is to get to the other side. Your choice is to move your piece or erect a fence to stop your opponent. Sounds easy until you run into your own fence.... **Quoridor!**® is a fast-paced strategy game that is fun for 2-4 players of all ages.



QUORIDOR!®
9930-003 \$29.95 (FOUNDERS \$26.95)

Quixo!® If you like tic-tac-toe, you will love **Quixo!**®. The 'X's' and 'O's' are three dimensional which adds an added element of fun. It's not what you think, and that is the purpose of **Quixo!**®, new, healthy THINKING! Enjoyable by 2-4 players of all ages (6+).



QUIXO!®
9930-004 \$29.95 (FOUNDERS \$26.95)

Quits!® This 2-4 player strategy game has a simple objective, move your marbles to the opposite corner of where you started. Sound easy? Not when the squares move too! What a fun game for the entire family. It is amazing how much more fun life is when the TV is OFF!



QUITS!®
9930-007 \$29.95 (FOUNDERS \$26.95)

**Buy One of Each
and Save Over \$11!**

BRAIN FOOD GAME PACK
9930-005.....\$138.00
(FOUNDERS \$124.20)



14 Order Toll Free 1-800-253-3332

THOMAS MOELLER'S IDEA OF FUN MEANS SPENDING HIS DAYS HAND-CRAFTING PUZZLES AND HIS EVENINGS COGITATING NEW WAYS TO MAKE US THINK. And his idea of fun may be more important than you suspect. There is a growing body of evidence in the medical and mental health communities indicating any mental activity has positive and long-term benefits as we age. (For those of you who have been using calculators for years, manually add a column of 2 digit numbers to see how "rusty" your brain has become.) The beautiful and compelling puzzles that Thomas has crafted are a welcome addition to our catalog and he is grateful for the opportunity to share them with you. Whether for yourself, or as a gift, we think you will be thrilled with his efforts.

American Imagination

The "X" Factor

by Thomas Moeller

This ingenious 2-piece puzzle is guaranteed to bring a smile to your face for years! Once when you solve it, and every time you per- versely observe the monkey-stumped faces of your friends and family as they struggle with the solution! Great for all ages, expertly crafted from maple and wenge, beautiful at rest—all you have to do is take it apart! (Each leg is 5.5" L)

Thomas Moeller



The "X" Factor Puzzle

9970-001.....\$49.95 (FOUNDERS \$44.95)

*Brainiac Discount (No solution Included)

9970-001BD...\$45.95

The Coronary

by Thomas Moeller

Once you figure out how to take this exquisite wenge puzzle apart, don't be surprised at the struggle that ensues trying to put the 6 pieces back together. Be warned, "The Coronary" puzzle is hands-down the most difficult of the three puzzles. Calling 911 won't help either—take a couple of aspirin and keep trying because there is a pleasant side effect when completed—you are smarter!



"The Coronary" Puzzle

9970-002.....\$49.95 (FOUNDERS \$44.95)

*Brainiac Discount (No solution Included)

9970-002BD.....\$45.95

I'm Cornered

by Thomas Moeller

You will certainly be "outside the box" once you figure out how to disassemble the 7 piece "I'm Cornered" puzzle. As a 4" cube, it's pure art, as a healthy and challenging mental exercise it is 100% brain fertilizer. Superbly crafted from 37 smaller pieces of ash and wenge, this tour-de-force of ingenuity is a remarkably fun challenge. Once apart all you have to remember is...it arrived as a cube! How hard is that?



The "I'm Cornered" Puzzle

9970-003.....\$79.00 (FOUNDERS \$71.10)

*Brainiac Discount (No solution Included)

9970-003BD.....\$75.00

HOLIDAY SPECIAL! These ingenious and meticulously crafted wooden puzzles are fantastic gifts—order all three and **SAVE OVER \$50!** (While supplies last.)

3 Hand Made Puzzles, "X-Factor", "The Coronary", and "I'm Cornered" (Solutions Included)
9970-KIT.....\$128.00 (FOUNDERS \$115.95)

Our Carefully Balanced Scratch Awls Provide Unparalleled Control for Pinpoint Layout

Our scratch awl handles are flawlessly hand-turned by master turner, Mark Stevens. The uniquely crafted handles sit atop a hardened steel scribe point and is ready for the toughest of scribing or center marking chores.

The **SA-1 Scratch Awl** is great for starting screw holes and making divots for brad point drills because the point acts as an extension of your index finger.

SA-1 SMALL SCRATCH AWL
1101-058.....\$39.00 (FOUNDERS \$35.10)

Our **SA-2 Scratch Awl** is a perennial best seller that is perfect for marking dovetails, mortise and tenons or tracing profiles.

The **SA-3 Bent Tip Scratch Awl** really shines in awkward places and is amazingly easy to use. Try it once and you will be hooked!

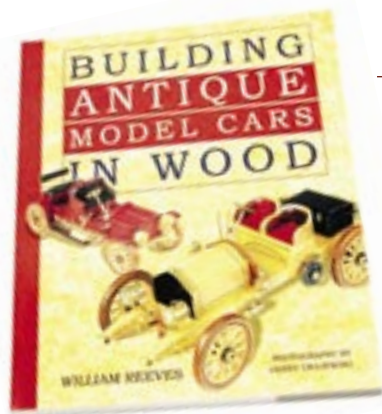
SA-2 LARGE SCRATCH AWL
1101-018.....\$45.00 (FOUNDERS \$40.50)

SA-3 BENT TIP SCRATCH AWL
1101-088.....\$49.00 (FOUNDERS \$44.10)

SA-1
Overall Length: 5"
Blade Length: 3-3/8"

SA-2
Overall Length: 8"
Blade Length: 4-1/2"

SA-3
Overall Length: 8"
Blade Length: 4-1/2"



This is One REALLY COOL BOOK!

If you want to KNOCK THE SOCKS off your next door neighbor, build a project from this amazing book. We read just about every woodworking book published and can honestly say, this book is full of classy projects and NOT ONE is hokey, bland, or mediocre. As a matter of fact, we think you can start a side business using these projects as a start. No kidding! Each model is historically accurate down to the smallest details, and the end results are jaw-dropping gorgeous. Highly recommended and act fast, the holidays are just around the corner! 96 pages, softbound.

BUILDING ANTIQUE MODEL CARS IN WOOD 4408-010.....\$12.95 (FOUNDERS \$11.65)

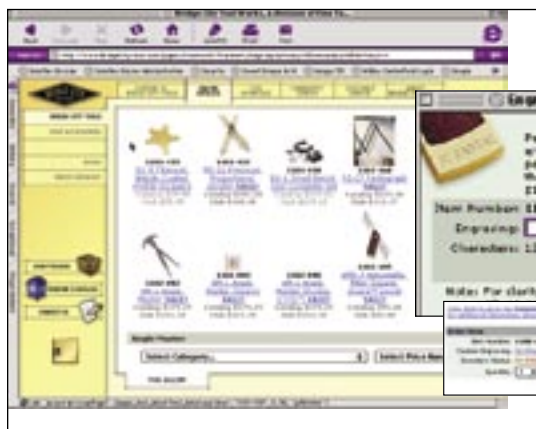
Adjusting the Accuracy of This Square is Quick and Easy, Ensuring a Lifetime of Accurate Use

The **AS-3 Adjustable Try Square** measures 3" on the outside and 2" on the inside rule, easily fits into an apron pocket and really shines when setting router bit depths or when making small drawers, scaled work, box making, toy making and model making.

Specifications

Accuracy: Field adjustable, factory set to 90 degrees, plus or minus 0.001" over the blade length, inside and outside.
Handle: Solid 360 alloy, half-hard brass, rosewood in-fill. **Blade:** Hardened steel (Rc 54), satin chromed finish, photo-chemically etched. **Graduations:** 32nds **Blade Width:** 0.92" **Blade Thickness:** 0.041"

AS-3 ADJUSTABLE TRY SQUARE 3" 1101-063.....\$84.00 (FOUNDERS \$75.60)



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Shop Online and a Whole Lot More! BridgeCityTools.com is a secure, full e-commerce web site packed with amenities. At any time you can: shop online, exchange ideas with other woodworkers in our Forums, get detailed technical information on all our tools, post an ad to buy or sell in our Want-Ad section, get hard to find woodworking answers, or contact a Customer Service Representative plus much more! Visit www.BridgeCityTools.com today! Note: For your security, our site requires version 4.0 browsers or higher.

The World's First "Straight Edge" for Corners!



SS-2x4A

How many times have you wanted to draw a line around a corner? Here are three tools designed to speed up the layout of any project where perfect adjacent lines are required. Please meet our Saddle Squares....

Use the **SS-2x4** when you need the convenience of a two-inch and four-inch leg in one tool. These squares will quickly become indispensable during your quest for "light-tight" work.

The **SS-DT** will work on all stock up to two inches thick. (*The overall length is 6-1/4" and the width is 7/8"*). This amazingly simple tool will allow you to lay out dovetails in either a 6:1 or 8:1 ratio with ease you cannot believe.

The **SS-2x4A** will rival your favorites.



SS-DT

SS-2x4

SS-2x4 SADDLE SQUARE

1101-025.....**\$72.00** (FOUNDERS \$64.80)

SS-DT DOVETAIL SADDLE SQUARE

1101-122.....**\$107.00** (FOUNDERS \$96.30)

SS-2x4A ALUMINUM SADDLE SQUARE

1104-025.....**\$44.00** (FOUNDERS \$39.60)



Here is the first tool allowing you to lay out a line on end grain, referencing the narrow dimension of stock.



There is not a faster or more accurate way to lay out joints than with the help of our new Saddle Squares.



A Saddle Square is a perfect tool for joint layout when your stock is too small for a marking gage.



For rectilinear work, the SS-2x4 works ideal.



Dovetails have never been faster than with our SS-DT. One line, two planes. It doesn't get any easier than this.

The Original Designer's Calculator — The Sandflex is Truly Amazing! — Needs No Cords or Batteries!



On Sale!

For purposes of photographic clarity, all markings on the PD-11 have been darkened. In actuality, they are diamond engraved in the brass.

Traditionally, proportional dividers are used to increase or decrease the size of a project. As an example, you may want to enlarge a drawing or project by 50%. By using the 1:1.5 setting you can accomplish this task, and the 1:2 setting will either double a measurement or reduce it by one half. A proportional divider is a useful workshop companion and our **PD-11** is the best of the breed.

PD-11 PRECISION PROPORTIONAL DIVIDER

1101-157.....~~**\$259.00**~~ (FOUNDERS \$233.10)

SAVE OVER \$51.....**\$207.20** (FOUNDERS \$186.48)



Sandflex is great for cleaning and polishing all kinds of metal like cast iron machine tops and other aged metal surfaces. An abrasive

rubber (*somewhat like a pencil eraser*) is saturated with silicon carbide particles that slough away discoloration and surface scratches in metal. **Sandflex** is self-sharpening, will not clog or dull like sandpaper and is easily cut with a knife to conform to irregular shapes. Can be used either wet or dry. Use coarse for quick cleaning, fine for polishing, and medium for everything in between! Each is 3" x 2" x 3/4".

SANDFLEX, COARSE

6206-001.....**\$4.95** (FOUNDERS \$4.45)

SANDFLEX, MEDIUM

6206-004.....**\$4.95** (FOUNDERS \$4.45)

SANDFLEX, FINE

6206-002.....**\$4.95** (FOUNDERS \$4.45)

SAVE WHEN YOU ORDER ALL THREE!

SANDFLEX SET (*Includes one of each: Coarse, Medium & Fine*)

6206-003.....**\$13.95** (FOUNDERS \$12.55)

Keep Your Tools Lasting For Generations With The Boeshield® Tool Care Kit, an Indispensable Shop Must!

We invite you to try **Boeshield®** in your shop, as you will find like we did, this stuff works magic! Developed by Boeing, **Boeshield® T-9** is a non-greasy lubricant, great for power tools and all moving parts made from metal. It is a phenomenal rust inhibitor and even works as a superb finish film for your tools. The **Blade & Bit™** works great for removing resin, gum and pitch while the **Rust Free™** can be used to remove rust and stains from

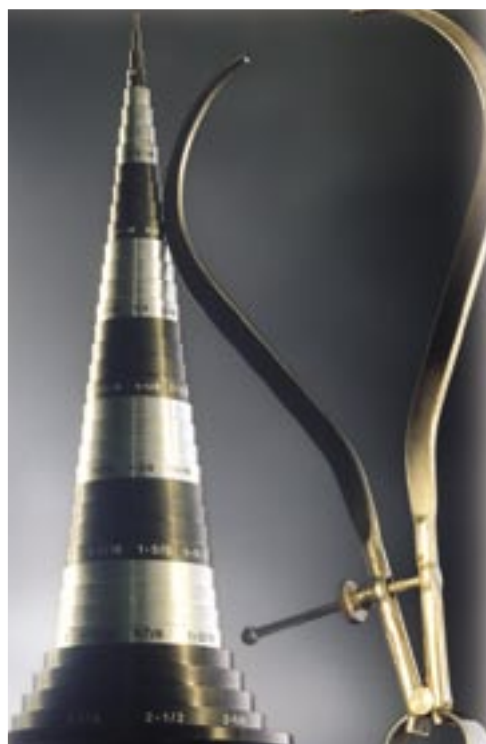
any surface. Use the **Boeshield® Tool Care Kit** on all machine tops, rulers, you name it, if it is made from metal, this care kit will help to maintain and protect. Highly recommended!

BOESHIELD® TOOL CARE KIT

2213-003.....\$26.95
(FOUNDERS \$22.25)



Quickly and Accurately Set Your Outside Calipers!



The **TT-1 Turning Tree** is a circular ruler designed primarily for furniture makers who use turnings in their work. The tolerance on each diameter is ± 0.005 ", -0.000 ", insuring that you will never again turn an undersized part.

There are 32 different reference sizes that are sized by $\frac{1}{16}$ " to correspond with the most common drill sizes found in the wood shop and there are four that vary by $\frac{1}{4}$ " increments.

The **TT-1** comes with a beautiful rosewood base that displays and protects your investment. The **TT-1** is a must for furniture makers who use turned components in their work.

TT-1 TURNING TREE

1102-054.....\$169.00 (FOUNDERS \$152.10)
SAVE OVER \$25.00.....\$143.65 (FOUNDERS \$129.29)



Outside calipers are easily and precisely set with the **TT-1 Turning Tree**.



To set your inside calipers, simply set your outside calipers and transfer the setting from one to the other.



Individual sections of the **TT-1 Turning Tree** are also handy as circle templates.

*On
Sale!*

Scroll Saw Owners: This is the Small Bridge City Square You Have Been Looking for!

Setting a scroll saw to cut square is a chancy proposition (*until now*). This beautiful solid brass square will fit in the throat of any scroll saw and other confined corners. Ninety degree leg is 1.85". Works great for 45 degrees too. Accurate to within 0.001" on all angles, the **SS-1** really shines for all small scale work.

SS-1 SCROLL SAW SQUARE

1102-084.....\$19.95 (FOUNDERS \$17.96)

This little square is perfect for all small scale work.



FINALLY! A Shop Apron that Will Hold Up to the Test of Time.

Face it, you need an apron to protect your clothes or provide extra pockets. The **Ballistic apron** is the most comfortable apron you will ever wear. Designed specifically for the woodworking professional, it is crafted with ballistic nylon for durability and has 14 strategically located pockets with straps going over the shoulders for added comfort. Stitched with the **Bridge City Tool Works** logo in the front, you will have a classy, durable apron you can confidently wear for years.

Available in Green or Black, please specify when ordering.

SHOP APRON

6630-001.....\$49.95 (FOUNDERS \$44.95)



**Become A MEMBER OF THE
FOUNDER'S CIRCLE Today!
And SAVE 10% OFF EVERY
ORDER and Much More!**



The Founder's Circle/Founder's Circle Plus Membership provides many exclusive benefits for its members. The \$45/\$75 annual membership dues entitles members to receive the following:

"Sneak Preview" Announcements. Ensures our members receive the Sneak Preview catalogs that introduces new tools four or five times per year and will always be offered our new tools at a price lower than anyone else.

Catalog Discounts & Special Sales. Members receive a 10% discount off retail purchases from our catalog. Members with email addresses receive additional discounts on sale items in our popular email only sales.

Exclusive, one-of-a-kind tool offerings. Once a year, we design and manufacture one new tool offered exclusively to the Founder's Circle members, never to be made again! Additionally, you can plan on other "Special Occasion" introductions that will only be offered to Bridge City Founder's Circle members. Founder's Circle Plus members receive an additional 10% discount on Commemorative Tool offers.

"Signature Series" Tools! The initial production run of a new tool is numbered and carries the designer's signature, John Economaki. Members have the option of purchasing all future "Signature Series" tools with the same serial number. Your membership entitles you to reserve one number for the duration of your membership year. Founder's Circle Plus members are entitled to four numbers. Additional numbers may be reserved for \$10.00 each, per year, with your membership.

Automatic Ordering. Members may opt to have new tool introductions automatically sent without ordering and receive an additional 2% discount off the tool price. If you receive a tool under this plan and do not wish to keep it, simply return the tool within 90 days, and we will issue you a full refund. This is a no-risk service for those who do not want to miss a good deal.

Convenience of Automatic Renewals. Three weeks prior to your membership expiration date, we will send you an automatic renewal notice. This is known as a Negative Option Membership Plan. If you do not wish to renew your Founder's Circle membership, you may notify us by phone (800-253-3332), fax (503-287-1085), e-mail (sales@bridgecitytools.com) or mail at any time during your membership year. Should you forget to inform us that you wish to cancel your membership, all you have to do is request a no-hassle refund.

No-risk proposition. Refunds consist of membership dues less any discounts that were applied during your membership year. Refunds will not be approved if commemorative tools have been ordered and received.

Your Wood Shop Should Not Be Without an Accurate Reference for Flatness



Our SE-24 has one hole on each end for the convenience of wall storage.

The SE-24 Precision Straight Edge

is the perfect tool for checking plane soles, sighting wear in machine castings, setting up jointers, spotting the wind in a plank, and a myriad of other uses. With 24 inches of precision ground hardened steel, this tool is accurate (*plus or minus .002"*) and a dependable resource for the demanding craftsman. Its satin chromed finish prevents humidity and the natural acids in your hands from ruining the appearance and eventually the accuracy. Every shop needs one and our **SE-24** is an extraordinary buy. This is one of our most popular tools and is highly recommended.

SE-24 PRECISION STRAIGHT EDGE

1101-003.....\$59.00 (FOUNDERS \$53.10)

Specifications

Dimensions: 24" length, 1-1/2" width, 3/32" thickness.
Parallelism: Plus or minus .002" over blade length.

QUICKLY Pick the Right Joint for Your Woodworking Project!



The Joint Book is your definitive joinery guide that provides step-by-step instructions for making every basic joint and with numerous variations. You'll get both hand tool methods and power tool techniques for making all the time-tested woodworking joints. Highly recommended. 192 pages, hardbound.

THE JOINT BOOK

4428-015.....\$25.99
(FOUNDERS \$23.39)

Our Pantograph is Fast, Accurate and Easy to Use



Enlarging furniture plans, laying out stained glass windows, quilting, super graphics, signs, and holiday cut-outs are a few of the many functions of the **PG-27 Pantograph**. The **PG-27** will allow you to enlarge images from 1:1 to 12 times their original size.

On Sale!

PG-27 PANTOGRAPH

1101-160.....\$179.00 (FOUNDERS \$161.10)

SAVE OVER \$53.....\$125.30 (FOUNDERS \$112.17)

Our Popular Combination Square Provides Accuracy You Can Trust

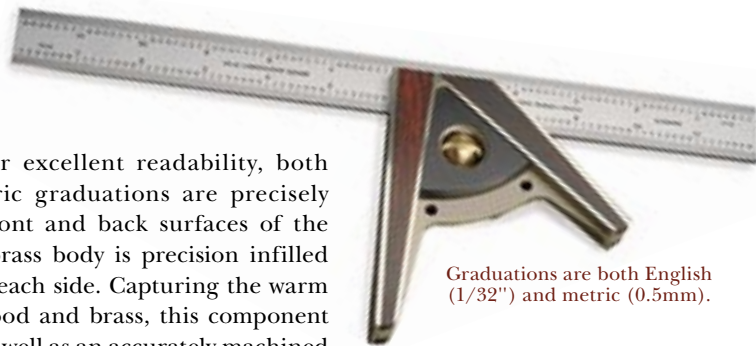
Combination squares with sliding blades involve moving parts and moving parts wear. Over time, the blade movement across the cast reference surface will erode the square's head, creating a "rockered" surface that is extremely problematic for a layout tool.

We are pleased to offer the **CS-12 Combination Square**. To ensure accuracy between the blade and the square head over time, we have recessed two steel friction pads into each **CS-12 Combination Square** head that are much closer to the hardness of the steel blade. This allows us to use a brass body which does not rust in humid environments and maintains accuracy as well as a unique appearance.

Satin-chromed for excellent readability, both English and metric graduations are precisely aligned on the front and back surfaces of the blade. The solid brass body is precision infilled with rosewood on each side. Capturing the warm combination of wood and brass, this component is an inspiration as well as an accurately machined reference (*within 0.002" on both the 90 and 45 degree legs of the tool*). The grace, dignity and simplicity of the **CS-12** creates a stunning example of our motto, "Quality is Contagious." Your efforts will significantly improve with this beautiful crafted tool in your hands.

CS-12 COMBINATION SQUARE

1101-082.....\$189.00 (FOUNDERS \$170.10)



Graduations are both English (1/32") and metric (0.5mm).



Wear almost invariably occurs at the edges first. Here is what happens when a hardened blade slides over a softer cast seat.

Over time, the result is a tool with unpredictable accuracy. *Note the eroded reference that the blade must seat itself against when tightened. Our CS-12 eliminates this problem.

This is Simply the Coolest and Most Useful Wrench We Have Ever Used!

There is nothing wrong with traditional slip-joint wrenches and pliers...until you use this amazing invention. First, and thankfully, it has **SMOOTH JAWS**, so you can use this wrench on projects where your nuts and bolts are exposed—plumbing fixtures, motorcycles...you name it. Second, it works like a ratchet making it blazing fast. Finally, it very quickly adjusts to a myriad of sizes up to a maximum capacity of 1-3/4" almost instantly and combines the jobs of a gripping plier and a wrench in a single tool. This is the best plier we've ever used. Period. And we are confident you will agree! Highly recommended.

Parallel, smooth gripping jaws - infinitely adjustable. Work pieces can be gripped carefully: no play under pressure.



Box-joint construction = stable guide.

Fast adjustment at the push of a button = easy handling, no unintentional adjustments.

Handle cover - non-slip



Instant adjustable—jaws always parallel. Works using the ratchet principle.



KNIPEX PLIER WRENCH

6650-001.....\$66.50 (FOUNDERS \$59.85)

About Our Delivery Schedule

All our tools are specially made tools. If "WHEN" we deliver, is more important to you than "WHAT" we deliver, you may at times be frustrated with us. Please note: All tools are shipped in sequence as the orders are received. **We make no promises for delivery by a specific date. Credit card orders are not billed until the day the tool is shipped.**

Satisfaction Guarantee

We stand behind everything we sell. If for any reason you are not 100% satisfied with your purchase, simply return the item **WITHIN 90 DAYS** for an exchange or a full refund on the merchandise. Tools received beyond the 90 day guarantee are processed under our "Lifetime" warranty.

Satisfaction Guarantee

If, for any reason, you are not 100% satisfied with your purchase, simply return the item **WITHIN 90 DAYS** after receipt for a merchandise exchange or full refund. Tools returned 90 days after delivery are processed under our Return/Repair Policy.

Our Return/Repair Policy

We understand better than anyone that woodworkers require their tools to be within a proper calibration and reasonable tolerance, suitable to their needs. We invite you to compare our tools with any production hand woodworking tools made anywhere in the world.

If your tool has a workmanship defect and it is within one year from the original date of purchase, simply send it to us and we will determine whether to repair or replace the tool, at no charge to you. If your tool does not have a defect or it is more than one year from the purchase date, **you may get it recalibrated, functionally repaired, or aesthetically restored for \$35.00 per hour (1 hour minimum)**, plus shipping. Upon receipt, we will determine an estimated repair cost and contact you prior to performing any repair. Tools which are deemed functionally irreparable may be applied (at our discretion and with your permission only) as a 20% credit towards an identical or similarly priced tool, if available. Unfortunately, excessive fire/flood or abuse damage is not covered.

If you wish to return your tool, please call us at 1-800-253-3332 for a return merchandise authorization number, and further instructions.

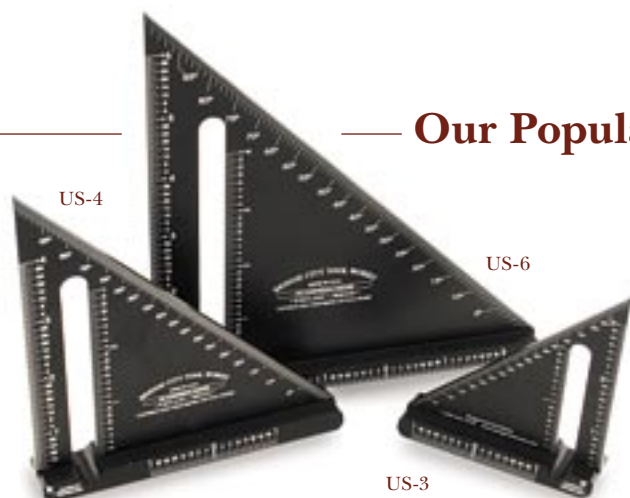
This Shear Does it All—in the Kitchen, Shop or Anywhere You Need Cutting Toughness!

Designed for the hunter, fisherman, camper, cook and woodworker—the **Task Master Shear** is a fantastic general purpose shear for heavy duty cutting tasks. The comfortable non-slip grip works for either right or left hand use and the high carbon stainless steel blades hold a razor sharp cutting edge longer than most. The serrated edge shines while cleaning a slippery fish, the bone notch permits a hold-fast grip on game or poultry bones, and in addition, the **Task Master Shear** is also a bottle opener, a nut cracker, a jar opener and a screwdriver that can get under rolled metal can lids to lift them off easily in addition to use on screws. A quick disassembly fastener allows you to quickly disconnect the blade for easy cleaning. Overall length: 8-7/8", 5.1oz.

TASK MASTER SHEAR 8820-004.....\$39.95 (FOUNDERS \$35.95)



Our Popular Universal Squares are Five Tools in One



Specifications

Angle Accuracy: Plus or minus 0.002" over major length, both 90 and 45 degrees. Graduations: Features two rules, English (1/32" & 1/16") or metric (0.5mm or 1mm) Finish: Aluminum Oxide (harder than steel)

We are very pleased to offer you these three inexpensive squares and believe you will find them indispensable after just one use! Precisely CNC milled from aluminum, these squares will stay true because they are solid metal. The **US-3** is super handy and easily fits into an apron pocket. The **US-4**, slightly bigger is a good all around bench square. Use the **US-4** or **US-6** for larger stock and squaring needs. Features include: English/metric ruler, height gage, marking gage, centering rule, hook rule, protractor, and power tool guide.

Please specify English or metric graduation when ordering.

US-3 UNIVERSAL SQUARE

1101-163.....\$35.95 (FOUNDERS \$32.35)

US-4 UNIVERSAL SQUARE

1101-165.....\$39.95 (FOUNDERS \$35.95)

US-6 UNIVERSAL SQUARE

1101-167.....\$49.95 (FOUNDERS \$44.95)

UNIVERSAL SQUARE SET

550.....\$119.00 (FOUNDERS 107.10)

Now You Can Achieve Quick and Easy Profile Sanding



Sanding non-flat surfaces has never been an easy task. However, the **Vario-Pro** is an ingenious little tool designed to make profile sanding a breeze. In its most basic form it is a sanding block, BUT with a simple turn of a wing nut you can adjust the **Vario-Pro's** sanding surface to fit any profile. This is ideal for sanding moldings, coved corners, banisters, furniture...you name it! The **Vario-Pro**

also removes router and shaper burns in a snap. Just follow these steps and the instructions:

- 1) To adjust to a new profile, loosen the screw with the included hex key.
- 2) Adjust the lamellas by pressing the tool into the desired profile.
- 3) While keeping pressure on the tool, tighten the fixing screw, locking the lamellas in place.
- 4) Mount the sand paper one side at a time, with the lamellas and the sand paper pressed into the profile.
- 5) You're ready to sand!

Due to its ability to conform to shape, the **Vario-Pro** holds your sandpaper consistently flush with the surface you are sanding. This allows you to attain perfect uniformity along the length of your workpiece. Also, the **Vario-Pro's** comfortable handle will save your hands from the fatiguing hours of fingertip sanding. Grab one of these for yourself today.

VARIO-PRO PROFILE SANDER

8894-001.....\$49.95 (FOUNDERS \$44.95)

VARIO-PRO 220 GRIT SANDING SHEETS (100 PER PACK)

8894-002.....\$22.50 (FOUNDERS \$20.25)



Our Popular Japanese Hand Saws

JS-1



There Isn't a Joint You Can't Confidently Cut With Unprecedented Accuracy and Speed Using the JS-1 Dozuki Saw.

No shop should be without this phenomenal cutting tool, regardless of how many saws you currently own. With a maximum cutting depth of 1-1/2", our 32 teeth per inch **JS-1 Dozuki Saw** is an extremely fine tooth backsaw used primarily for cutting joints. Perhaps the finest Dozuki saw in America today, the blade is an astonishing 0.20mm thick, which is only eight thousandths of an inch! It simply is the smoothest cutting saw we have ever used! Once cut, the wood feels and appears like it was hand planed. We guarantee you have not used a saw that works or cuts as well as this professional Dozuki back saw.

JS-1 DOZUKI BACK SAW

1101-130.....\$89.00 (FOUNDERS \$80.10)

JS-1 REPLACEMENT BLADE

1101-130RB.....\$39.00 (FOUNDERS \$35.10)

JS-2



Our Most Popular General Purpose Saw. The Ryoba is the most popular saw used by woodworkers in Japan. Our **JS-2 Ryoba** has crosscut teeth on one edge and rip teeth on the opposite edge—it makes great economical sense. This professional grade saw comes in various sizes in Japan, with progressively larger teeth as the saw edges become longer. Our Ryoba is perfectly sized for furniture or cabinetmakers and also works well for finish carpenters. The crosscut saw has 15 teeth per inch, the rip saw 8 teeth per inch. Remember, let the saw do the work and you won't believe how easy it is to cut wood by hand!

JS-2 RYOKA RIP/CROSSCUT SAW

1101-132.....\$78.00 (FOUNDERS \$70.20)

JS-2 REPLACEMENT BLADE

1101-132RB....\$39.00 (FOUNDERS \$35.10)

JS-3



For Fine Deep Cuts, the JS-3 is the Perfect Choice. This exquisite saw is used for fine, deep cuts and deep cheek joinery. A very popular furniture making saw, our Kataba has 20 teeth per inch dispersed over nearly nine inches. Because this is not a backsaw, blade thickness is 0.40mm (0.016"). The **JS-3 Kataba Saw** is the tool of choice when you need cuts deeper than possible with a Dozuki. Perfect for tenons and larger dovetails as well as general purpose sawing needs. It is a delightfully efficient and accurate cutting tool with a perfect balance.

JS-3 KATABA SAW

1101-134.....\$79.00 (FOUNDERS \$71.10)

JS-3 REPLACEMENT BLADE

1101-134RB....\$39.00 (FOUNDERS \$35.10)

Specifications

Handle: Hand wrapped with a special braided cord and the ends capped with brass ferrules.

Blade: High grade Japanese steel.

JS-4



A Zero Set Saw for Perfect Flush Cuts. Anytime you want to cut a protruding member flush with a surface, this is the tool for the job. Unlike other flush cutting saws, this blade is replaceable. The **JS-4** works perfectly for cutting back protruding joinery including dovetails, dowel joints, mortise and tenons and much more. There is ZERO set to the fine teeth (32 per inch) and therefore it is almost impossible to score or scratch your reference surface. The **JS-4** cuts on the PULL stroke and is extremely fast cutting. We do not believe you will find a better performing flush cut saw, nor one that is easier to use, anywhere.

JS-4 FLUSH CUT SAW

1101-170.....\$59.00 (FOUNDERS \$53.10)

JS-4 REPLACEMENT BLADE

1101-170RB...\$24.95 (FOUNDERS \$22.45)

JS-5



Here's a Small Dozuki Saw for Small or Delicate Joints. For smaller, more delicate joints, such as tiny dovetails, added control over your saw becomes a necessity. With the **JS-5** in your hand, there isn't a joint you can't cut with confidence, speed and unprecedented accuracy. Like that of our JS-1, the blade of the **JS-5** is a mere 0.20mm (0.008") thick, giving you ultra precise cuts every time. The **JS-5** blade also shares the same depth of cut as the JS-1: roughly 1-1/2" inches. The important difference between the two saws is the cutting length, with the **JS-5** giving you a heightened sense of control for all your intricate joinery projects.

JS-5 6" DOZUKI SAW

1101-171.....\$59.00 (FOUNDERS \$53.10)

JS-5 REPLACEMENT BLADE

1101-171RB.....\$24.95 (FOUNDERS \$22.45)

JS-6



Here's a Saw with Two Distinct Crosscut Grinds. The Ryoba style saw is without question, the most frequently used hand saw in Japan. One side is for crosscutting and the other for ripping. Our **JS-6** looks like a Ryoba but is substantially different. This saw has two distinct crosscut grinds, one with 15 teeth per inch, and the other with 20 TPI. The fine side of the **JS-6** is used for smaller cross-section cuts or where you desire a finer finish on the end grain. This was a logical design choice because our research indicates that very few of our customers rip saw by hand.

JS-6 DOUBLE CROSSCUT SAW

1101-180.....\$78.00 (FOUNDERS \$70.20)

JS-6 REPLACEMENT BLADE

1101-180RB.....\$39.00 (FOUNDERS \$35.10)

Tool

Overall Length

Cutting Length

Blade Thickness

JS-1

20-3/8"

7-7/8"

0.20mm/0.008"

JS-2

23-3/8"

8-3/4"

0.49mm/0.0195"

JS-3

21-1/2"

8-7/8"

0.40mm/0.016"

JS-4

16-1/4"

6-5/8"

0.20mm/0.008"

JS-5

15-1/4"

5-1/2"

0.20mm/0.008"

JS-6

23-3/8"

8-3/4"

0.49mm/0.0195"

The CT-12 40° Bench Plane

LESS than 100 Remaining!

The twelfth edition of our popular Commemorative Tool series is the **CT-12 40° Bench Plane**, a new, frogless, adjustable throat bench plane that will challenge your notions of how a plane should work.

This limited-edition plane introduces an articulated iron cap (or cap iron) that looks and works different than any other iron cap. This device (*patent pending*) “pre-loads” the cutting edge with a force greater than any resistance encountered during use. In addition to functioning as a chip breaker, the additional mass directly behind the cutting edge introduces a new dynamic—a tensioned and dampened plane iron cuts better and sounds different than any plane you have used.

Most, if not all, plane irons suffer from some degree of chatter because a portion of the iron must be unsupported to protrude through the sole. The articulated iron cap of the **CT-12** prevents chatter by adding tension and mass to this area, significantly changing how a plane cuts, and the proof is in the results and the sound. With the **CT-12**, it quickly becomes apparent that you do not need a “head of steam” to make consistent shavings. With a “pre-loaded” and dampened iron, producing a uniform shaving from beginning to end is amazingly easy.

Perhaps the most remarkable aspect of the articulated iron cap is that it allows you to make cutting depth changes “on the fly” without loosening the iron! Although the iron is tensioned with more force than the resistance it will encounter, it is not fully tensioned! By slightly tightening the cap knob, you can vary the shaving thickness up to 0.003". This simply has to be experienced in the shop to be fully appreciated.

We have significantly lengthened the nose on the **CT-12**—the sense of improved control prior to the beginning of a cut is immediate. The forty-degree pitched iron (*bevel down*) is equally at home surfacing face, edge or end-grain, in either hardwoods or softwoods. (*Lowering the attack angle five-degrees requires less user effort and creates a much more*

enjoyable woodworking experience.) The iron is cryogenically tempered A2 tool steel (*Rc 60-62*) and is lapped, sharpened and ready to use out of the box. And when it comes time to sharpen the iron, you will immediately appreciate not having to take apart the traditional double iron assembly found on most planes.

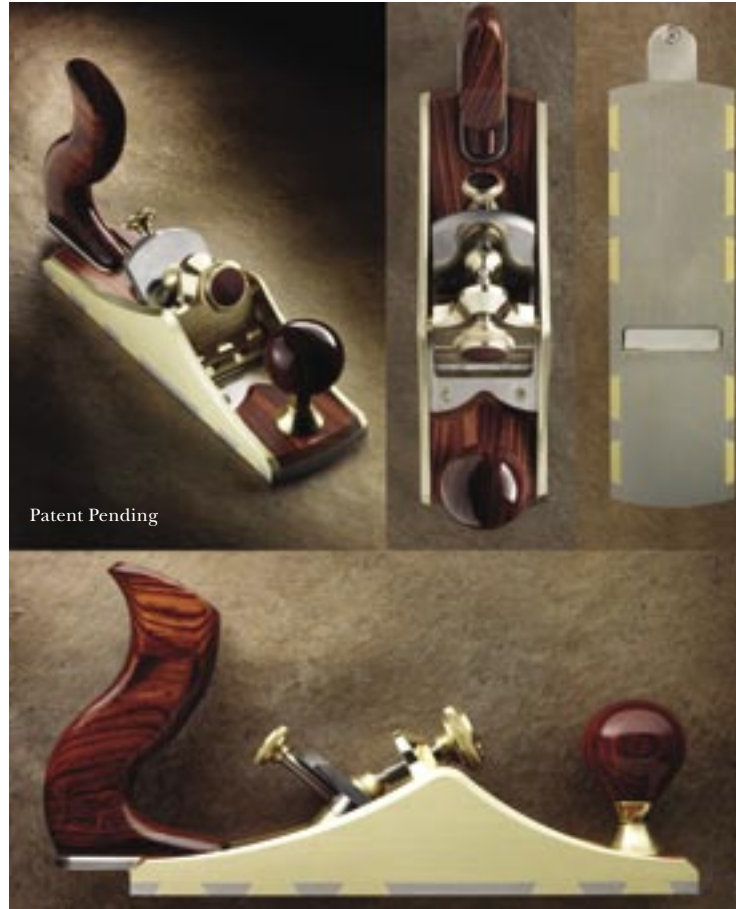
The sole and adjustable throat plate are machined from stainless steel and the brass sides are attached using a double dovetail joint. The blade is adjusted using a modified “Norris” style mechanism that addresses the depth of cut and blade skew.

The **CT-12 40° Bench Plane** truly creates a new performance standard and will successfully work on many woods that are difficult, or impossible with other similar sized planes. The “beta woodworkers” who have used the prototype simply cannot believe the feel, sound and benefits this plane provides. The ability to finely change depth in less than a second or two, combined with an unparalleled ease of use truly makes the **CT-12** a peerless tool. We do not believe there is a finer cutting plane available today. And as with all Commemorative tools, we only make them once and they always sell out. So don’t delay, order yours today!

The CT-12 is offered exclusively to Founder’s Circle Members. Please specify Wax or Lacquered finished handles at the time of order. A 50% deposit is required to secure your order (*plus \$15.95 shipping and handling; this is a heavy parcel*).

2004 COMMEMORATIVE TOOL

Signature Series Limited Edition



**LOOKS different...SOUNDS different...
WORKS different...AND CUTS LIKE NO OTHER PLANE!**

Specifications

Weight: 5.5 lbs. **Height:** 5.62" **Sole Width:** 2.77" **Sole Length:** 9.63"
Cutter Width: 2.1" **Attack Angle:** 40°



*Six-month zero interest
Easy Pay Option available,
subject to approval.*



The articulated iron cap significantly changes how a plane cuts, and the proof is in the sound and ease of use.

CT-12 40° BENCH PLANE
1200.....\$895.00

CT-12 40° BENCH PLANE (WAXED FINISH)
1200W.....\$895.00

CT-12 REPLACEMENT IRON
1101-185RB.....\$59.00

CT-12 40° BENCH PLANE WITH CASE
1200C.....\$1015.00

CT-12 40° BENCH PLANE WITH CASE
(WAXED FINISH)
1200WC.....\$1015.00

Order Online or by Email

Orders placed online at www.BridgeCityTools.com are fast and credit card information is secure with browser versions 4.0 and above. If you have made previous Bridge City credit card purchases, you may email your order to: sales@bridgecitytools.com. Please DO NOT send credit card information via email.

Order by Phone

Call Toll Free 1-800-253-3332 in the United States and Canada. In Portland and elsewhere call 1-503-282-6997. For fast, friendly service call us Monday through Friday, 8:00 AM to 5:00 PM Pacific Standard Time. Please have your mailing label information and credit card handy.

Order by Mail

Complete the order form, detach and mail enclosed in an envelope along with your check or credit card number. We accept payment by checks, money orders, Visa, MasterCard, American Express or Discover. Please include the expiration date and sign the form where indicated for all credit card orders. By using your own envelope to help eliminate waste, you may deduct \$1.00 from your mailed-in order!

Order by Fax

Our FAX number is 1-503-287-1085. Please fill out the order form completely and include your credit card number, expiration date and signature. Sorry, no COD's.

Shipping

We ship all non-personalized in-stock items within 24 hours. In most cases, your order will arrive within ten working days. We ship US Priority Mail and UPS. For faster service, select 2nd Day Air for an additional \$10.00 or 1st Day Air for an additional \$15.00. This applies to in-stock merchandise only, backorders will ship regular ground service.

International Orders

We accept orders via credit card or check in US funds only. In Canada, call us toll free at 1-800-253-3332, elsewhere call 1-503-282-6997 or FAX your order to 1-503-287-1085. Shipping customs duties, taxes and administrative charges are paid upon delivery directly to UPS (COD). We ship Air Parcel Post to Canada and UPS Worldwide Express to other countries. No rush service available.

Gift Wrapping

Any item can be gift wrapped for a nominal charge of \$4.50. This is a great service for anyone who waits until the last minute to shop. Simply indicate the appropriate item(s) on the order form.

Gift Certificates

Indecisive about which tool would make the perfect gift for that special woodworker? May we suggest a Bridge City Gift Certificate? Available in \$5, \$10, \$25, \$50 and \$100.

Sale Items

All sale items including over-stocks, special buys, and factory blems are offered to all customers with email addresses. Please update your customer record with a valid email address if you wish to receive notification of our popular sales.

100% Satisfaction Guarantee. We stand behind everything we sell. If for any reason you are not 100% satisfied with your purchase, simply return the item **WITHIN 90 DAYS** for an exchange or a full refund on the merchandise. Please use the detachable return label on your packing slip for convenience.

Questions? Call our toll free number **1-800-253-3332** if you have any questions regarding our products or services. Otherwise, email us at: sales@bridgecitytools.com.

IMPORTANT NOTE: Due to the handmade nature of Bridge City tools, wait lists occasionally occur. Our tools are special tools. If "WHEN" we deliver is more important to you than "WHAT" we deliver, you may at times be frustrated with us. For time sensitive gift purchases, please request a gift card if the tool is not immediately available. Prices are subject to change without notice.

ORDER TOLL FREE 1-800-253-3332 • ORDER ONLINE www.BridgeCityTools.com

CLIP TO MAIL YOUR ORDER

1	YES! PLEASE notify me of your E-MAIL ONLY SPECIAL SALE!	E-MAIL (PLEASE PRINT LEGIBLY)
	Bridge City Tool Works is a proponent of e-mail privacy and we pledge NEVER to rent, sell or loan your confidential e-mail address. Period.	

2	ORDERED BY:	SHIP TO:	Leave blank if same as "ORDERED BY" address.
	NAME	NAME	
	COMPANY	COMPANY	
	ADDRESS	ADDRESS	
	CITY	CITY	STATE ZIP
	DAY PHONE	DAY PHONE	
	E-MAIL (PLEASE PRINT LEGIBLY)		

3	ITEM NUMBER	DESCRIPTION	QTY	ENGRAVING PLEASE PRINT	ENGRAVING \$2 / LETTER	PRICE EACH	TOTAL PRICE
		Bridge City Founder's Circle Membership, Circle One: Founder's Circle / Founder's Circle Plus Your membership discounts apply to this order!				\$45 / \$75	

4	METHOD OF PAYMENT	Please do not mail cash. Sorry, no COD'S.	SHIPPING & RUSH SERVICE	SUBTOTAL
	<input type="checkbox"/> CHECK/MONEY ORDER (Payable to: Bridge City Tool Works) <input type="checkbox"/> VISA <input type="checkbox"/> AMERICAN EXPRESS <input type="checkbox"/> DISCOVER <input type="checkbox"/> MASTERCARD CARD NUMBER EXP. DATE SIGNATURE		\$0-\$40 \$7.95 \$40.01-\$50 \$8.95 \$50.01-\$60 \$9.95 \$60.01-\$70 \$10.95 \$70.01-\$499.99 \$11.95 \$500.00+ FREE Free shipping does not apply to foreign orders. 1 st Day Air add an additional \$15.00 2 nd Day Air add an additional \$10.00 Rush service is not available for Saturday/Sunday delivery.	SHIPPING & HANDLING International orders are charged at cost RUSH SERVICE See chart By using your own envelope to help eliminate waste, you may deduct \$1.00 from your mailed-in order!
				- \$1.00
				TOTAL ENCLOSED

5	MAIL PREFERENCE SERVICE...HELP US ELIMINATE WASTE	<input type="checkbox"/> PLEASE DO NOT SEND ME BRIDGE CITY CATALOGS. <input type="checkbox"/> I'M RECEIVING DUPLICATE CATALOGS. (Please send us both address labels, and we will consolidate your files.) NAME STREET CITY STATE ZIP	6	Thank you for your order!
	Occasionally we make our mailing list available to carefully screened companies and organizations whose products and services may be of interest to you. If you prefer not to receive such mailings, please let us know. (We do not make e-mail addresses available under any circumstances.) <input type="checkbox"/> PLEASE DO NOT MAKE MY NAME AVAILABLE TO OTHER COMPANIES. <input type="checkbox"/> PLEASE NOTIFY ME IF ANY ITEM IN MY ORDER WILL BE DELAYED. (E-Mail address required.)	Mail your order to: BRIDGE CITY TOOL WORKS A DIVISION OF FINE TOOLS, L.L.C. 2545 SW SPRING GARDEN ST., SUITE 120 PORTLAND, OR 97219		



NEW! The 0.1875"R and 0.250"R Radius Options for the HP-6 Mini Multi-Plane are Sweet!

Five passes and a flawless radius was formed on this piece of cherry. Contrast this edge to the walnut and maple corners and you can easily see how the HP-6 helps bring out the beauty of wood.



Making perfect radius cuts with our HP-6 Mini Multi-Plane is so easy—set the iron to full depth (by eye), let the weight of the plane govern your depth of cut and in 5 or 6 passes you will have transformed a hard corner into a flawless radius that will need ZERO sanding. Hardwoods, softwoods, it doesn't matter; the HP-6 is up to the challenge. These two new sole/iron combinations perfectly complement the 0.0625"R and the 0.125"R sets we introduced earlier this year. For full details, see page 2-3!



Bridge City Tool Works
A Division of Fine Tools, L.L.C.
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